



(PCT Article 36 and Rule 70)

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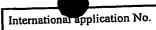
Applicant's or agent's file reference WA 2767-04WO	FOR FURTHER AC	TION See Notific	cation of Transmittal of International Examination Report (Form PCT/IPEA/416)
nternational application No. PCT/EP2003/005605	International filing date 28 May 2003 (Priority date (day/month/year) 05 June 2002 (05.06.2002)
international Patent Classification (IPC) or F03D 1/06	national classification and	I IPC	
Applicant	WOBBE	N, Aloys	
and is transmitted to the applicant	according to Athere 30.		national Preliminary Examining Authority
amended and are the basis 70.16 and Section 607 of t	anied by ANNEXES, i.e., for this report and/or shee the Administrative Instruct	sheets of the descript ts containing rectifications under the PCT).	ion, claims and/or drawings which have been ations made before this Authority (see Rule
These annexes consist of a			
3. This report contains indications i		ems:	
Basis of the repo	π		
II Priority	ent of opinion with regard	to novelty, inventive	step and industrial applicability
III Non-establishme		••	
Decembed states	nent under Article 35(2) wolanations supporting such	ith regard to novelty, statement	inventive step or industrial applicability;
VI Certain docume	nts cited		
	in the international applica	ation	•
	tions on the international a	application	
		T	- Sthir report
Date of submission of the demand		Date of completic	
17 December 2003 (7.12.2003)		05 July 2004 (05.07.2004)
Name and mailing address of the IPEA	/EP	Authorized office	er -
Facsimile No.		Telephone No.	



International application No.
PCT/EP2003/005605

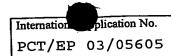
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1. With regard to the elements of the international application:* the international application as originally filed					
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	 With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.				
١	P [reiiii		ined in the international application in written form.	
ļ	ľ	=	filed	together with the international application in computer readable form.	
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	[j	The	statement that the subsequently furnished written sequence listing does no	
	[The	statement that the information recorded in computer readable form is identical furnished.	al to the written sequence listing has
	4.		The a	the description, pages the claims, Nos	
ļ			H	the drawings, sheets/fig	
	5.		This beyon	report has been established as if (some of) the amendments had not been made, and the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	since they have been considered to go
		in th	acemer his rep	nt sheets which have been furnished to the receiving Office in response to an inv ort as "originally filed" and are not annexed to this report since they do	
	**	ana Any	70.17). replace	ement sheet containing such amendments must be referred to under item 1 and an	nexed to this report.





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III. Non	II. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability				
1. The indus	questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be trially applicable have not been examined in respect of:				
	the entire international application.				
\boxtimes	claims Nos10-19				
beca	1				
	the said international application, or the said claims Nos				
	the description, claims or drawings (indicate particular elements below) or said claims Nos				
	SEE SUPPLEMENTAL SHEET				
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	the claims or said claims Nos are so inadequately supported				
	by the description that no meaningful opinion could be formed.				
	no international search report has been established for said claims Nos.				
2. A	meaningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid equence listing to comply with the standard provided for in Annex C of the Administrative Instructions:				
s F	the written form has not been furnished or does not comply with the standard.				
	the computer readable form has not been furnished or does not comply with the standard.				
1					



Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: III.1.

Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

The expressions "...in particular according to claim..." or "...in particular according to one of the preceding claims..." in claims 10, 11, 12 and 19 are vague and unclear and leave the reader uncertain as to the meaning of the technical features in question and as to the dependence of the claims. As a result, the subject matter of these claims is not clearly defined (PCT Article 6).

Claims 13-18 are dependent upon one of the preceding claims and thus likewise fail to satisfy the PCT requirements with respect to clarity (PCT Article 6).

Moreover, the wording of said claims does not make clear and unambiguous what combination of technical features actually forms the subject matter of claims 10-19.

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V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement

			1. Statement	1.
YES	1-9	Claims	Novelty (N)	
NO		Claims		
YES	1-9	Claims	Inventive sten (IS)	
NO		Claims	myemiye stop (10)	
YES	1-9	Claims	To doubled annihilability (TA)	
		Ciamis	Industrial applicability (IX)	
NO		Claims		
no Yes No	1-9	Claims Claims Claims Claims	Novelty (N) Inventive step (IS) Industrial applicability (IA)	

Citations and explanations

Reference is made to the following document:
D1: US-A-4 773 824 (KISS STEFAN) 27 September 1988
(1988-09-27)

Document **D1** is considered the prior art closest to the subject matter of claim 1. It discloses (the references in parentheses are to D1):

a wind power installation with at least one rotor blade that is attached to a rotor hub and with a hub covering.

The subject matter of claim 1 thus differs from the known wind power installation in that part of the rotor blade is formed on the outside of the hub covering, this rotor part being permanently attached but not an integral component of the rotor blade of the wind power installation.

Therefore, the subject matter of claim 1 is novel (PCT Article 33(2)).

The problem to be solved by the present invention can thus be seen as that of improving the efficiency of the rotor blades and of reducing strain on the wind power installation as a whole.

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The solution to this problem as proposed in claim 1 of the present application involves an inventive step (PCT Article 33(3)) for the following reasons:

operating at the same capacity and using the rotor blade design according to the invention or the design for the entire wind power installation according to the invention, it is possible to reduce the number of revolutions and thus to reduce strain on the structure.

Claims 2-9 are dependent upon claim 1 and thus likewise satisfy the PCT requirements with respect to novelty and inventive step.

Claims 1-9 satisfy the PCT requirements with respect to industrial applicability (PCT Article 33(4)).